



**American
Iron and Steel
Institute**

News Release



CFSEI
COLD-FORMED STEEL
ENGINEERS INSTITUTE

FOR IMMEDIATE RELEASE

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AISI AND CFSEI TO CO-SPONSOR 25th SHORT COURSE ON COLD-FORMED STEEL STRUCTURES

Biennial course to be held October 24-26, 2017 in St. Louis, MO

WASHINGTON, D.C. – The American Iron and Steel Institute (AISI) and the Cold-Formed Steel Engineers Institute (CFSEI), in cooperation with the Wei-Wen Yu Center for Cold-Formed Steel Structures at the Missouri University of Science and Technology, are co-sponsoring the 25th Short Course on Cold-Formed Steel Structures at the Drury Plaza Hotel at the Arch in St. Louis, Missouri from October 24-26, 2017. The Short Course provides information on the behavior of cold-formed steel members and connections for both commercial and residential applications, including wall studs, floor joists, purlins, girts, decks and panels. It is eligible for 2.4 Continuing Education Units (CEUs). Registration is required by October 10, 2017.

“This comprehensive course benefits all engineers interested in cold-formed steel design,” said Maribeth Rizzuto, LEED AP – BD+C, Managing Director, CFSEI. “For those unfamiliar with cold-formed steel design, the course will provide an introduction to the behavior of cold-formed steel members and connections and how that behavior is addressed by AISI S100, *North American Specification for the Design of Cold-Formed Steel Structural Members*. For experienced engineers, the course will strengthen their understanding of the fundamental behavior of cold-formed steel members and connections.”

Several topics will be covered during the Short Course, including:

- Mechanical Properties of Steel and Effect of Cold-Work of Forming
- Local Buckling and Postbuckling Strength of Thin Flat Elements

- more -

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- Flexural Members – Bending Strength, Lateral-Torsional Buckling and Deflection
- Tension Members
- Compression Members – Flexural, Torsional and Flexural-Torsional Buckling
- Bracing Requirements
- Design Based on Test Results
- Direct Strength Method
- Shear Wall Design

The instructors are Roger A. LaBoube, Ph.D., P.E., Curators' Distinguished Teaching Professor Emeritus of Civil Engineering at the Missouri University of Science and Technology and Director of the Wei-Wen Yu Center for Cold-Formed Steel Structures; and Sutton Stephens, Ph.D., P.E., S.E., Chief Engineer (Retired-Advisor) at Pacific Northwest Engineering, Inc.

Additional co-sponsors of the Short Course include the Metal Building Manufacturers Association, Metal Construction Association, Rack Manufacturers Institute, Steel Deck Institute, Simpson Strong-Tie and Steel Framing Industry Association.

A special room rate at the Drury Plaza Hotel at the Arch is available for reservations made by September 21, 2017. For more information or to register online, visit the 25th Short Course on Cold-Formed Steel Structures web page at: <http://cfssonline.org/cfs-short-course/>

AISI serves as the voice of the North American steel industry in the public policy arena and advances the case for steel in the marketplace as the preferred material of choice. AISI also plays a lead role in the development and application of new steels and steelmaking technology. AISI is comprised of 19 member companies, including integrated and electric furnace steelmakers, and approximately 120 associate members who are suppliers to or customers of the steel industry. For more news about steel and its applications, view AISI's website at www.steel.org. Follow AISI on [Facebook](#) or Twitter ([@AISISSteel](#)).

The Cold-Formed Steel Engineers Institute comprises hundreds of structural engineers and other design professionals who are finding a better way to produce safe and efficient designs for commercial and residential structures with cold-formed steel. CFSEI members work together to develop and evolve industry standards and design methods, produce and issue technical bulletins, and provide seminars and online training to improve the knowledge and skills base of engineers and design professionals. For more information, visit www.cfsei.org.

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